





















Comment	Description	Designator	Footprint	LibRef	Quantity
Patch Antenna	·	A301	Patch_Antenna	PXX-ABS-00009	1
	CAP CER 1UF 25V X7R 0603	C201	TDK-CGA3E	PC-TDK-02603	1
	CAP CER 0.1UF 50V X7R 0402	C202, C204	TDK-CGA2B	PC-TDK-02259	2
	CAP CER 10UF 25V X7R 1206	C203	TDK-CGA5L	PC-TDK-02917	1
Сар	CAP CER 0.1UF 50V X7R 0402, CAP CER 100PF 50V COG 0402	C401, C402, C501	TDK-CGA2B	PC-TDK-02259, PC- TDK-01227	3
PDB-C160SMCT-ND	SENSOR PHOTODIODE 850NM 2SMD GW	D401	PDB-C160SM	PXX-ADP-00000	1
WM10137CT-ND	CONN HEADER SMD R/A 4POS 1.5MM	P201, P209	MOLX-5040500491	63	2
SAM13016-ND	CONN HEADER VERT 16POS 2.54MM	P202, P206	TSS-108-01-G-D	PP-SAM-00007	2
PICOLOCK 12	CONN HEADER SMD R/A 12POS 1.5MM	P203	MOLX-5040501291	71	1
WM14421CT-ND	CONN HEADER SMD R/A 8POS 1.5MM	P204	MOLX-5040500891	67	1
PICOLOCK 5	CONN HEADER SMD R/A 5POS 1.5MM	P205	MOLX-5040500591	64	1
J10399-ND	CONN SMB PLUG R/A 500HM PCB	P207	J10399-ND	P01-CIN-00000	1
WM25693CT-ND	CONN HEADER SMD R/A 2POS 1.5MM	P208	MOLX-5040500291	61	1
Antenna Saddle		P401	ANTENNA_SADDLE	PXX-ABS-00001	1
DFGM Saddle		P402	DFGM_Saddle	PXX-ABS-00010	1
Res3	RES SMD 10K OHM 1% 1/8W 0603	R101	VSH-0603MCT	PR-VSH-00143	1
0.1% 1/16W	RES SMD 24K OHM 0.1% 1/16W 0402	R401	PANA-ERA2A	17830	1
Res3	21 Ohms ±1% 1W Through Hole Resistor Axial Flame Proof, Moisture Resistant, Safety Metal Film	R402, R403	VSH-CPF1	PR-VSH-00317	2
AV4424	SWITCH SNAP ACT SPDT 500MA 30V	S401, S402	PANA-AV4424	20035	2
5017	PC TEST POINT MINI SMD	TP101, TP102	KS-5017	PTP-KS-00001	2
AD7298BCPZ-ND	IC ADC 12BIT SAR 20LFCSP-WQ	U201	ADI-CP-20-8	PU-ADI-00007	1
LMT70 / 296-47337-1- ND	Temperature Sensor Analog, Local -55°C ~ 150°C 5.194mV/°C 4- DSBGA (0.81x0.81)	U501	TI-YFQ0004	70	1



